BRUHAT BANGALORE MAHANAGARA PALIKE

DasarahalliZone

Detailed Estimate for Providing street lights and fittings in Bagalgunte in Bagalgunte ward no.14in dasarahalli subdivision

Budget Head ...P1771 Zone works-POW works

JOB CODE:014-17-000024

Division No..... Estimate No.89/8.2.2017 For Rs. **1200000.00**

Sl. No.	SR Page & SL No	Description of Work	Qty.	Rate Rs.	Unit	Amount
1	22/4.16	Supplying High pressure sodium vapour street ligh fitting **die cast aluminium canopy** with aluminum housing for control gear, finished stove enamel gray glassy white canopy interior with a pair of anodized aluminum reflectors with toughened flat glass, gasket lining for drip inseat resistance duly wired with porcrlain holder copper choke, igniter and HPF condenser including a sodium vapour lamp.II 250watts, a) Group A	116	6900.00	Each	800400.00
2	108/17.2.2	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires.Using 32mm dia G.I.pipe	116	893.00	each	103588.00
3	50/6.41.1	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	30	2178.00	Each	65340.00
4	49/6.39.1	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat… with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	50	263.00	Per Mtr	13150.00
5	46/6.13.A.1	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps 25kA.	30	4044.00	Each	121320.00

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6	2/1.1.3	Open Conduit Systeme: Supplying heavy gauge PVC conditpipe,,,,,,,,,, dia confirming to IS 2509 with suitable size bends,junction boxes, adhesibve paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or plug incase of brick walls and cement plastering damaged portionusing heavy gauge saddles at an interval of 700mm using NF screws.c)32mm dia 2.5mm thick	260	100.00	Per Mtr	26000.00
7	6/2.6.7	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm	270	132.00	Per Mtr	35640.00
8	6/2.5.3	b)1.5 sqmm	550	18.60	Per Mtr	10230.00
9	34/5.11	Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel).	500	30.00	Per Mtr	15000.00
10	34/5.9.1	1.1 KV Pin Insulator	15	44.00	Each	660.00
11	33/5.4.2	2 Pin 45x45x5mm -510mm	15	306.00	Each	4590.00
12		missallaneous				4082.00
		Total				**1200000.00**

CERTIFICATE

1. The Place was inspected and work is essential.
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2014-15 /lowest quotation rates/ approved rates.

T & A. Baddi
Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
Sub-Division No. 20/33
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
Dasarahalli DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

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ದಿನಾಂಕ: 3/3/2017 ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ರೂ. 12.00 Lak
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ಸಂ.CE/AS/121/16-17 ದಿನಾಂಕ : 16/02/2017
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